



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1

of 3

Complete if Known

Application Number	10/653,719
Filing Date	09/02/2003
First Named Inventor	David T. Chen et al.
Art Unit	3739
Examiner Name	John P. Leubecker
Attorney Docket Number	MMS-2E CON 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
✓	1	US- 5,255,352	10-19-1993	Falk	
	2	US- 4,729,098	03-01-1988	Cline et al.	
	3	US- 4,882,679	11-21-1989	Tuy et al.	
	4	US- 5,537,638	07-16-1996	Morita et al.	
	5	US- 4,945,478	07-31-1990	Merickel et al.	
	6	US- 4,965,844	10-23-1990	Oka et al.	
	7	US- 4,985,855	01-15-1991	Aldrich et al.	
	8	US- 4,989,083	01-29-1991	Eino	
	9	US- 5,005,559	04-09-1991	Blanco et al.	
	10	US- 5,151,856	09-29-1992	Halmann et al.	
	11	US- 5,531,227	07-02-1996	Schneider	
	12	US- 5,179,638	01-12-1993	Dawson et al.	
	13	US- 5,230,623	07-27-1993	Guthrie et al.	
	14	US- 5,231,483	07-27-1993	Sieber et al.	
	15	US- 5,511,153	04-23-1996	Azarbayanji et al.	
	16	US- 5,274,551	12-28-1993	Corby Jr.	
	17	US- 5,291,889	03-08-1994	Kenet et al.	
✓	18	US- 5,295,199	03-15-1994	Shino	
✓	19	US- 5,297,215	03-22-1994	Yamagishi	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature

J. LEUBECKER

Date Considered

1/4/05

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		Number-Kind Code ² (<i>if known</i>)			
✓ 20	US- 5,319,551		06-07-1994	Sekiguchi et al.	
	21	US- 5,329,310	07-12-1994	Liljegren et al.	
	22	US- 5,363,476	11-08-1994	Kurashige et al.	
	23	US- 5,378,915	01-03-1995	Hines et al.	
	24	US- 5,383,454	01-24-1995	Bucholz	
	25	US- 5,384,594	01-24-1995	Sieber et al.	
	26	US- 5,398,684	03-31-1995	Hardy	
	27	US- 5,497,452	03-05-1996	Shimizu et al.	
	28	US- 5,447,154	09-05-1995	Cinquini et al.	
	29	US- 5,448,687	09-05-1995	Hoogerhyde et al.	
✓ 30	US- 5,461,706		10-24-1995	Trow et al.	
✓ 31	US- 5,493,595		02-20-1996	Schoolman	
	US-				

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Examiner Signature

J. Leubecker

Date Considered

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>J</i>	32	KAWATA et al., Three Dimensional Imaging Of Blood Vessels Using Cone-Beam CT, IEEE Computer Society Press, Proceedings ICIP, 1994, 140-144, vol. 2.	
	33	KLEIN et al., Identifying Vascular Features With Orientation Specific Filters And B-Spline Snakes, IEEE Computer Society Press, Computers in Cardiology, 1994, 113-116.	
	34	CHEN et al., Left Ventricle Global Motion And Shape From CT Volumetric Data, IEEE, April 1993, V-101 - V-104.	
	35	VANRODEN, Don't Look Now, But a Body Has Been Found in the Basement of Cummings Hall, Dartmouth Thayer School of Engineering Directions, Fall 1993, 30-36, vol. 8, no. 1, Trustees of Dartmouth College, Hanover, New Hampshire.	
	36	ROBERTS et al., A frameless stereotaxic integration of computerized tomographic imaging and the operating microscope, Journal of Neurosurgery, October 1986, 545-549, vol. 65.	
	37	WEISBURN et al., An interactive graphics editor for 3D surgical simulation, SPIE, 1986, 483-490, vol. 626, Medicine XIV/PACS IV.	
	38	SHALEV et al., Pseudo-3D imaging with the DICON-8, SPIE, 1985, 63-66, vol. 555, Medical Imaging and Instrumentation '85.	
	39	FOWLER, Computers May Drive Revolution in Neurosurgery Techniques, Washington Post, Science, August 15, 1994.	
<i>J</i>	40	APPLICANTS' IRA Magaziner Demo (SeeTM), dispayed June 1993, (24 minutes)	

Examiner Signature	<i>J Leubecker</i>	Date Considered	<i>1/4/05</i>
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